

Feedback-nodered

This section describes the extra functionalities provided by the **feedback-nodered** tool.

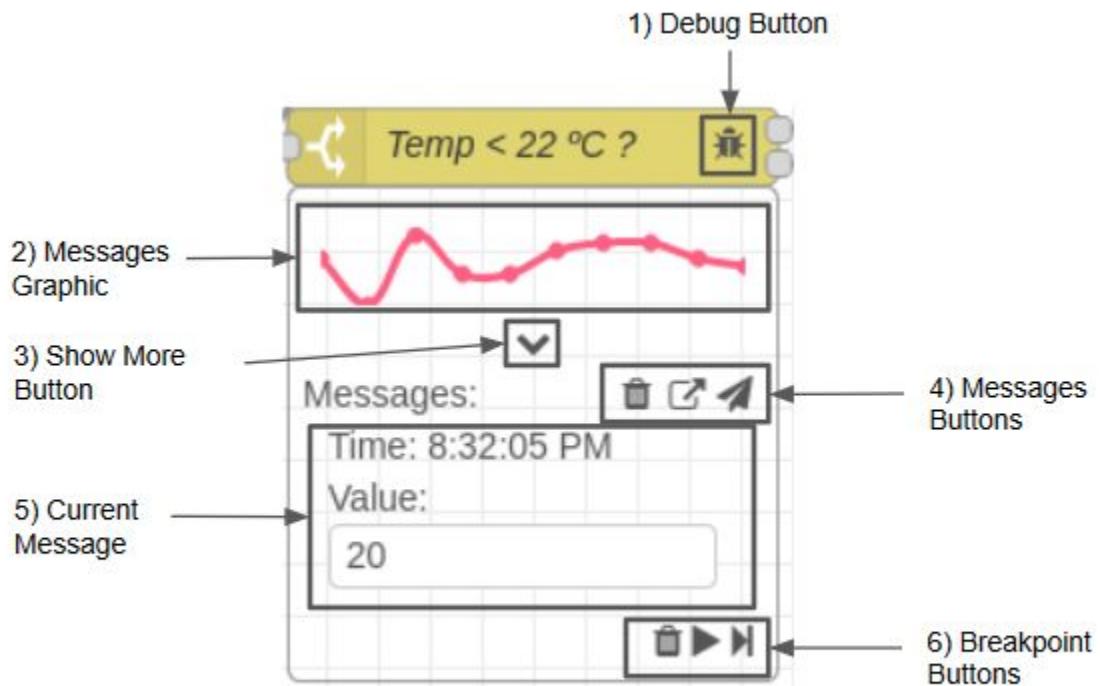


Figure 1.1

- 1) Debug Button - toggle the debug functionalities.
- 2) Messages Graphic - has two different modes, when a payload is a number it displays a line graph as visible in figure 1.2, otherwise displays a scatter graph with message frequency as shown in figure 1.3.

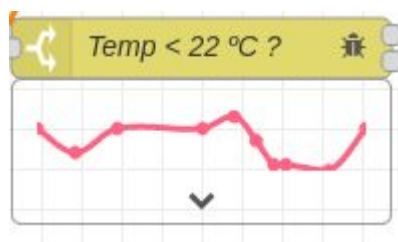


Figure 1.2

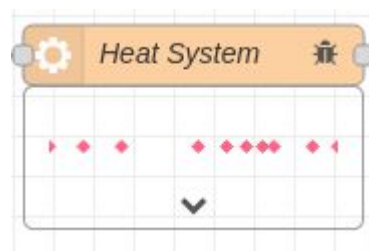


Figure 1.3

- 3) Show More Button - toggle all information above the button.
- 4) Messages Buttons:
 - a) Trash Button - Clear all the current saved messages
 - b) Expand Button - Show in a popup all the messages according to the input/output, as shown in figure 1.4:

Node: 78e5488a.6a8b2

Last Messages:

Input 0

- Value: 15 - Time: 4/9/2020, 8:31:33 PM-165
- Value: 25 - Time: 4/9/2020, 8:31:34 PM-128
- Value: 25 - Time: 4/9/2020, 8:31:35 PM-130
- Value: 22 - Time: 4/9/2020, 8:31:36 PM-125
- Value: 17 - Time: 4/9/2020, 8:31:37 PM-129
- Value: 23 - Time: 4/9/2020, 8:31:38 PM-140
- Value: 17 - Time: 4/9/2020, 8:31:39 PM-129
- Value: 22 - Time: 4/9/2020, 8:31:40 PM-128
- Value: 16 - Time: 4/9/2020, 8:31:41 PM-118
- Value: 21 - Time: 4/9/2020, 8:31:42 PM-135

Output 0

- Value: 15 - Time: 4/9/2020, 8:31:33 PM-173
- Value: 17 - Time: 4/9/2020, 8:31:37 PM-140
- Value: 17 - Time: 4/9/2020, 8:31:39 PM-143
- Value: 16 - Time: 4/9/2020, 8:31:41 PM-123
- Value: 21 - Time: 4/9/2020, 8:31:42 PM-148
- Value: 19 - Time: 4/9/2020, 8:31:44 PM-156
- Value: 21 - Time: 4/9/2020, 8:31:46 PM-158
- Value: 19 - Time: 4/9/2020, 8:31:47 PM-156
- Value: 16 - Time: 4/9/2020, 8:31:48 PM-160
- Value: 17 - Time: 4/9/2020, 8:31:49 PM-144

Output 1

- Value: 25 - Time: 4/9/2020, 8:31:34 PM-141
- Value: 25 - Time: 4/9/2020, 8:31:35 PM-142
- Value: 22 - Time: 4/9/2020, 8:31:36 PM-140
- Value: 23 - Time: 4/9/2020, 8:31:38 PM-145
- Value: 22 - Time: 4/9/2020, 8:31:40 PM-144
- Value: 23 - Time: 4/9/2020, 8:31:43 PM-142
- Value: 24 - Time: 4/9/2020, 8:31:45 PM-151
- Value: 24 - Time: 4/9/2020, 8:31:50 PM-160
- Value: 24 - Time: 4/9/2020, 8:31:58 PM-179
- Value: 22 - Time: 4/9/2020, 8:32:01 PM-179

Figure 1.4

c) Inject Message - Allow inject a message to debug purposes, as shown in Figure 1.5.

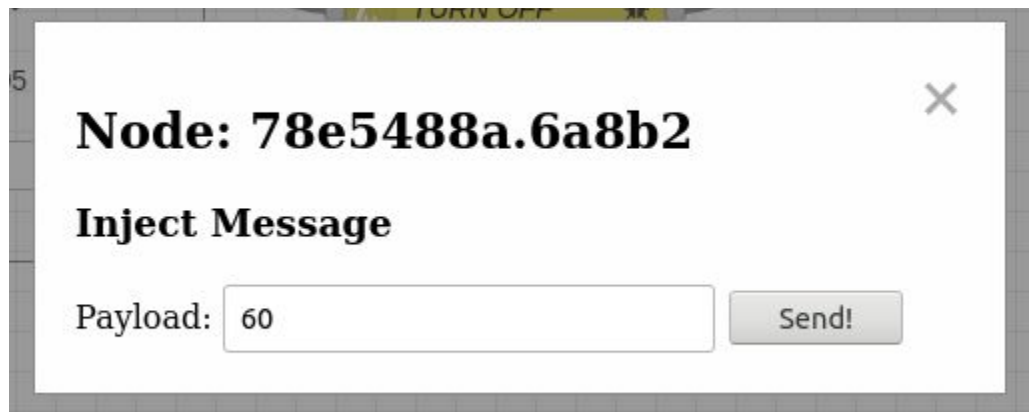


Figure 1.5

5) Current Message:

- a) Time - Show the arrival time of a message
- b) Value - Show the payload of a message, however, if this payload is an object only displays [Object object]

6) Breakpoint Buttons:

- a) Trash Button - Clear queued messages when the breakpoint is activated
- b) Play/Pause Button - Allow stopping the messages in the current node, queuing them
- c) Step Button - Allow to send a message at a time and also editing them